

## STATE BUILDING CODE INTERPRETATION NO. I-11-14

December 16, 2014

The following is in response to your correspondence dated December 15, 2014 in which you seek a formal interpretation to the following question:

**Question 1:**

If one replaces a water heater or furnace and the existing, previously approved, uninsulated water piping to the heater or uninsulated ductwork to the furnace was not altered in any way, does the existing piping or ductwork have to be insulated?

**Answer 1:**

Sections M1202.1, P2502.2 of the 2009 International Residential Code and Section 101.4.3 of the 2009 International Energy Conservation Code of the 2005 State Building Code require that any addition, alteration or replacement to any mechanical, plumbing or building system shall comply with the code requirement for such work without requiring the existing mechanical, plumbing or building systems to comply with the code. Therefore, the existing uninsulated water piping or uninsulated ductwork would not have to be insulated provided it is not a requirement of the equipment manufacturers' installation instructions.